

Unactive Recombinant Full Length Human MS4A1 Protein, N-GST tagged

Cat. No. MAP2K3-14HFL Lot. No. (See product label)

SPECIFICATION

Product Overview	Unactive recombinant full-length human MEK3 was expressed by baculovirus in Sf9 insect cells using an N-terminal GST tag.
Species	Human
Source	Insect cells
ProteinLength	Full Length
Tag	N-GST
Molecular Mass	62 kDa
Purity	>90%
Applications	Kinase Assay, Western Blot
Stability	1yr at -70 centigrade from date of shipment
Storage	Store product at -70 centigrade. For optimal storage, aliquot target into smaller quantities after centrifugation and store at recommended temperature. For most favorable performance, avoid repeated handling and multiple freeze/thaw cycles.
Concentration	0.2 µg/µL

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Storage Buffer	Recombinant protein stored in 50mM Tris-HCl, pH 7.5, 150mM NaCl, 10mM glutathione, 0.1mM EDTA, 0.25mM DTT, 0.1mM PMSF, 25% glycerol.
Shipping	Dry ice
References	<ol style="list-style-type: none"> 1. Lu, H.-T. et al: Defective IL-12 production in mitogen-activated protein (MAP) kinase kinase 3 (MEK3)-deficient mice. EMBO J. 18: 1845-1857, 1999. 2. Orth, K. et al: Inhibition of the mitogen-activated protein kinase kinase superfamily by a Yersinia effector. Science 285: 1920-1923, 1999.

GENE INFORMATION

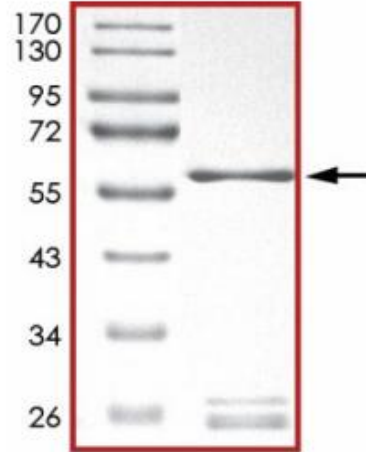
Gene Name	MAP2K3 mitogen-activated protein kinase kinase 3 [Homo sapiens (human)]
Official Symbol	MAP2K3
Synonyms	MAP2K3; mitogen-activated protein kinase kinase 3; PRKMK3; dual specificity mitogen-activated protein kinase kinase 3; dual specificity mitogen activated protein kinase kinase 3; MAP kinase kinase 3; MAPK/ERK kinase 3; MAPKK3; MEK3; MKK3; MEK 3; MAPKK 3; SAPK kinase 2; stress-activated protein kinase kinase 2; SAPKK2; SAPKK-2
Gene ID	5606
mRNA Refseq	NM_002756
Protein Refseq	NP_002747
MIM	602315
UniProt ID	P46734

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Purity



The purity of MEK3 was determined to be >90% by densitometry. Approx. MW 62 kDa.

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